

ABSTRACT OF THE DISCLOSURE

In a device and method for examining the function, in particular the responsiveness, of blood vessels in a patient by creating a vascular constriction or dilation, the body part to be examined is heated or cooled in a controlled manner with an arrangement for local heating or cooling, and the blood or body-fluid flow through vessels that are dilated or constricted is measured dependent on the heating or cooling in this part of the body.

CH1\4125563.1